

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

TORGERSEN, Torleif et al.

Serial N°: 10/667,639

Filed: September 22, 2003

For: DETERMINING FLUID CHEMISTRY OF
FORMATION FLUID BY DOWNHOLE REAGENT
INJECTION SPECTRAL ANALYSIS§
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CUSTOMER NUMBER 37003

Group Art Unit: 2878

Examiner: N/A

Attorney Docket N°: 60.1536

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Hon. Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Lorraine Ronnlund
Lorraine Ronnlund

February 18, 2004
Date

INFORMATION DISCLOSURE
STATEMENT

HONORABLE COMMISSIONER FOR PATENTS

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicant wishes to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

No representation is made or intended that a complete and exhaustive prior art search has been made, or that no better references than those set forth below are available. Furthermore, this Statement does not constitute an admission that these references are properly citable against the present application as prior art. It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

This information disclosure statement is being filed before receipt of the first office action. Therefore, applicants believe that no fees are due. However, in the event that the first office action has been mailed prior to the filing of this information disclosure statement, the Commissioner is authorized to charge Deposit Account No. 19-0615 in the amount of \$180.00, to cover the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under §1.97(c). The Commissioner is authorized to charge or credit any deficiency/overpayment to Deposit Account No. 19-0615. Two copies of this paper are attached.

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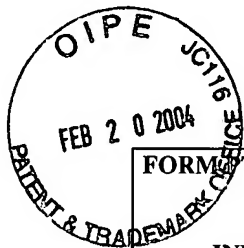
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Date: FEBRUARY 18, 2004

Respectfully submitted,

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| FORM TO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO: 60.1536 | SERIAL NO.: 10/667,639 |
| | APPLICANT: TORGERSEN, Torleif et al. | EXAMINER: N/A |
| | FILING DATE: September 22, 2003 | GROUP: 2878 |
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U.S. PATENT DOCUMENTS

| Exam Init. | Document Number | Date | Name | Class | Sub- class | Filing date if appropriate |
|---------------|--------------------|-------------|------------------|-------|---------------|-------------------------------|
| | 6,058,773 | May 9, 2000 | Zimmerman et al. | 73 | 152.24 | May 15, 1998 |
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FOREIGN PATENT DOCUMENTS

| Exam Init. | Document Number | Date | Country | Class | Sub- class | Translation | |
|---------------|--------------------|------|---------|-------|---------------|-------------|----|
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---|---|
| 1 | Andrews, R. J. et al. <i>Quantifying Contamination Using Color of Crude and Condensate</i> . Oilfield Review, pp. 24-43 (2001). |
| 2 | Bates, R. G. <i>Determination of pH: Theory and Practice</i> . Chapter 6, pp. 131-165 (1964). |
| 3 | Ruzicka, J. et al. <i>Flow Injection Analysis</i> . Chapter 1, pp. 1-9 (1981). |
| 4 | Vogel, A. I. <i>A Text-Book of Quantitative Inorganic Analysis</i> . 3rd Ed., Chapters 10-12, pp. 782-853 (1961). |
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant